REVISIONS				
REV	DESCRIPTION		DATE	INITIAL APPROVED

-7
-1
-5
-3
-9
-11

RED BARN MACHINE

TITLE
NO. 5 STAT. LAB SEAL PULLER

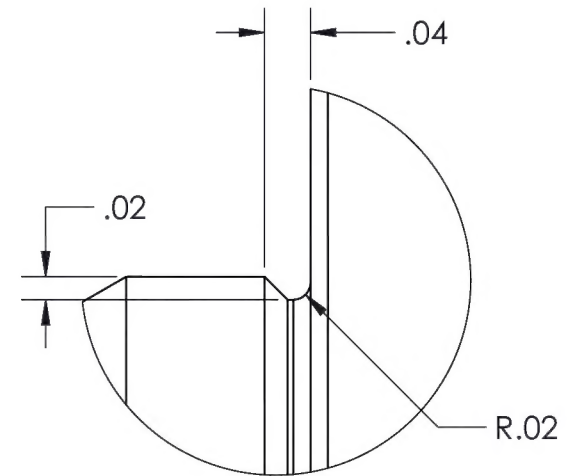**DWG NO.** RB23051243   **REV**

ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY.	DESCRIPTION	MATERIAL	B/O INFORMATION OR SPECIFICATIONS	PG.
			-1	1	LARGE DISK	01	Ø 3 X 7/8	2
			-3	1	SMALL DISK	01	Ø 2 1/4 X 7/8	3
			-5	1	THREADED STUD	4140 Q&T	Ø .625 X 6 1/4	4
		B/O	-7	1	SPEED BALL HANDLE	STEEL	CARRLANE-64SBH	1
		B/O		1	FLAT WASHER	STEEL	1/2 WASHER McMASTER CARR #90126A033	
		B/O		1	HEX NUT	STEEL	1/2-13 UNC-2A McMASTER CARR #95462A033	

DRAWN BY: GILBERT
APPROVED: D Weil

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
TOLERANCES ON:
DECIMALS
.XXX ± .005
.XX ± .01   FRACTIONS ± 1/32
.X ± .1   ANGLES ±.5°

UNLESS OTHERWISE SPECIFIED
1. BREAK ALL SHARP EDGES
.015 x 45° PR .015 R
2. DIMENSIONAL LIMITS APPLY AFTER PLATING

HEAT TREAT
FINISH
SPEC

USED ON MODEL

SCALE	1:2	DATE	12/20/2010	SHEET	1 of 4

ϕ 3.00

ϕ .656

A

.02 X 45° (x4)

ENGRAVE T/N, S/N, "MADE IN USA"

ϕ 2.432

.09 X 30°

.04

.02
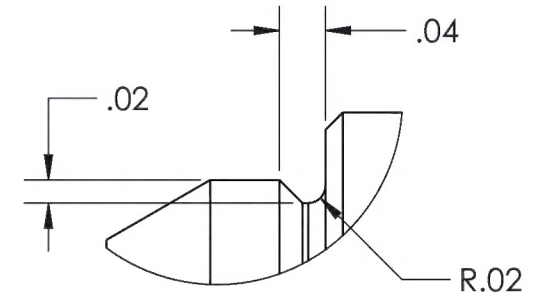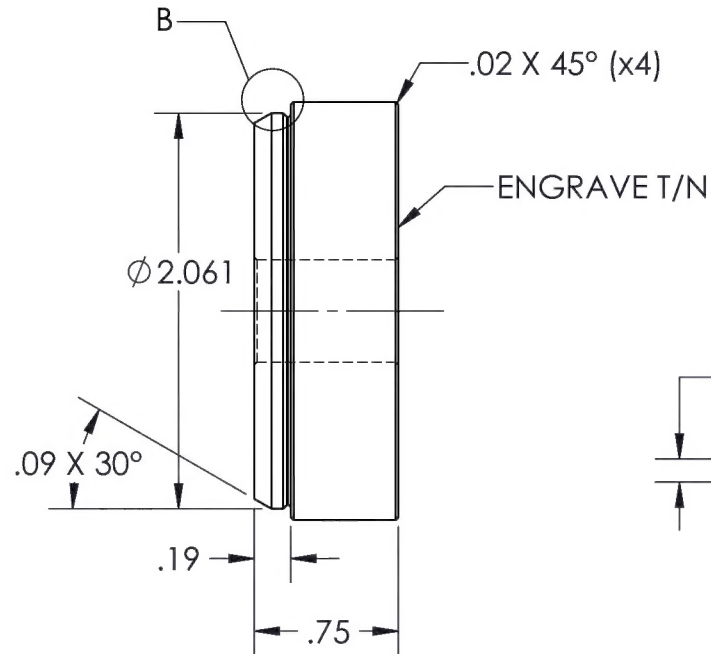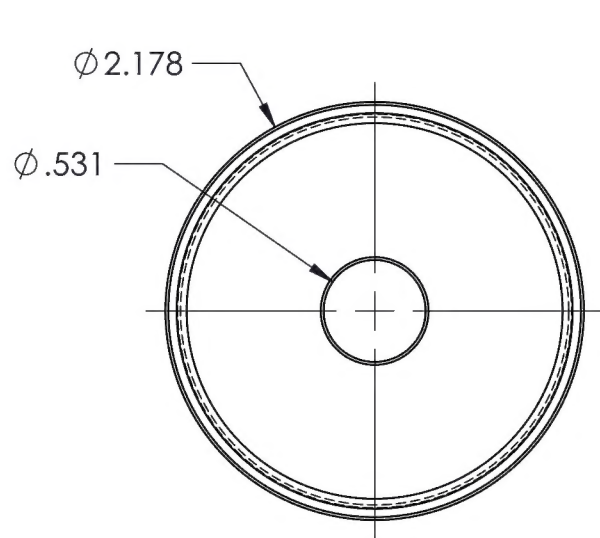
R.02

.25

.75
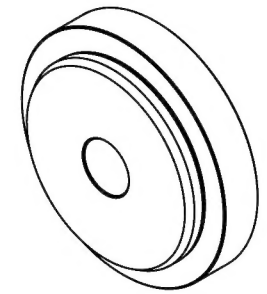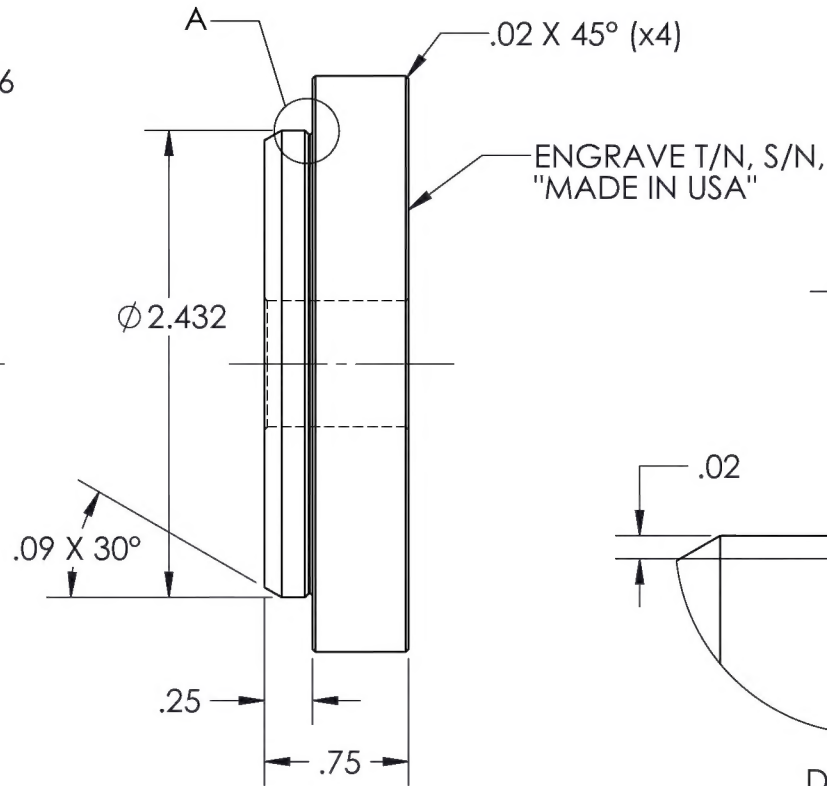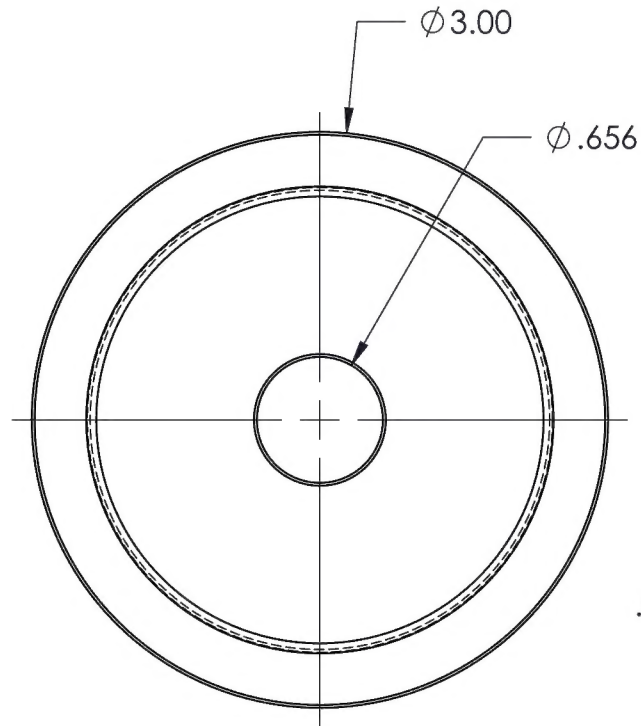
DETAIL A
SCALE 6 : 1

-1
LARGE DISK

(RB) RED BARN MACHINE

TITLE
NO. 5 STAT. LAB SEAL PULLER

DWG NO.
RB23051243-1

REV

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
TOLERANCES ON:
DECIMALS
.XXX ± .005
.XX ± .01   FRACTIONS ± 1/32
.X ± .1   ANGLES ±.5°

DRAWN BY: GILBERT
APPROVED D Weil
HEAT TREAT RC 55-59
FINISH BLACK OXIDE
SPEC

UNLESS OTHERWISE SPECIFIED
1. BREAK ALL SHARP EDGES
.015 x 45° PR .015 R
2. DIMENSIONAL LIMITS APPLY AFTER PLATING

USED ON MODEL

SCALE 1:1

DATE 12/20/2010

SHEET 2 of 4

Ø 2.178

Ø .531

B

.02 X 45° (x4)

ENGRAVE T/N

Ø 2.061

.09 X 30°

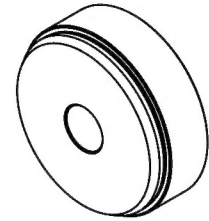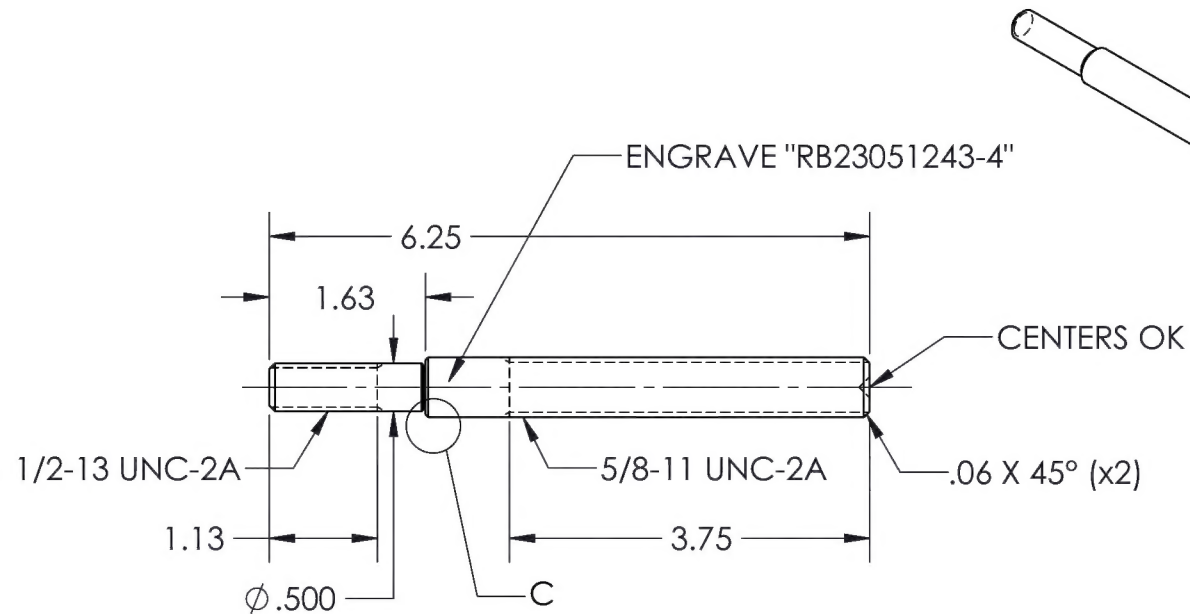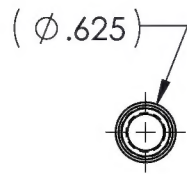.19

.75

.02
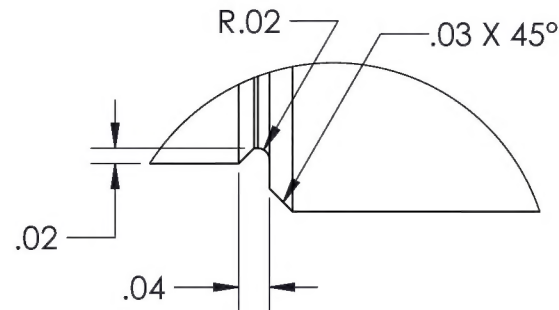
.04

R.02

DETAIL B
SCALE 6 : 1

-3
SMALL DISK

RED BARN MACHINE

TITLE
NO. 5 STAT. LAB SEAL PULLER

DWG NO.
RB23051243-3   REV

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
TOLERANCES ON:
DECIMALS
.XXX ± .005
.XX ± .01
.X ± .1
FRACTIONS ± 1/32
ANGLES ±.5°

UNLESS OTHERWISE SPECIFIED
1. BREAK ALL SHARP EDGES
.015 x 45° PR .015 R
2. DIMENSIONAL LIMITS APPLY AFTER PLATING

DRAWN BY: GILBERT
APPROVED D Weil
HEAT TREAT RC 55-59
FINISH BLACK OXIDE
SPEC

USED ON MODEL

SCALE 1:1   DATE 12/20/2010   SHEET 3 of 4

REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED

ENGRAVE "RB23051243-4"

6.25

1.63

CENTERS OK

(Ø .625)

1/2-13 UNC-2A

5/8-11 UNC-2A

.06 X 45° (x2)

1.13

3.75

Ø .500

C

-5

THREADED STUD

R.02

.03 X 45°

.02

.04

DETAIL C
SCALE 4 : 1

RED BARN MACHINE

TITLE
NO. 5 STAT. LAB SEAL PULLER

DWG NO.
RB23051243-5

REV

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
TOLERANCES ON:
DECIMALS
.XXX ± .005
.XX ± .01
.X ± .1
FRACTIONS ± 1/32
ANGLES ±.5°

DRAWN BY: GILBERT
APPROVED D Weil
HEAT TREAT
FINISH BLACK OXIDE
SPEC

UNLESS OTHERWISE SPECIFIED
1. BREAK ALL SHARP EDGES
.015 x 45° PR .015 R
2. DIMENSIONAL LIMITS APPLY AFTER PLATING

USED ON MODEL

SCALE 1:2

DATE 12/20/2010

SHEET 4 of 4